



o/c

THE INDIAN STEEL & WIRE PRODUCTS LIMITED

Ref: ISWP/ JSPCB/ ^{BMW} 1/269/2021

Dated: 08.06.2021

To,
The Member Secretary,
Jharkhand State Pollution Control Board
T.A. Division Building Complex (Ground Floor)
HEC, Dhurwa
Ranchi- 834004

Sub: Submission of return of Bio-medical waste (Management and Handling) Rule 2016 on Form-IV for the year 2020-2021

Sir,

Herewith enclosed duly signed Form-4 for Bio-medical waste return for the financial year 2020-2021

This is for your kind information and record please.

Thanking You

Yours Faithfully,
For **THE INDIAN STEEL & WIRE PRODUCT LTD**

Indrajit Nandi
INDRAJIT NANDI
Indrajit Nandi
Factory Manager (ISWPL)

Received
28-6-2021

CC:
The Regional Officer,
Jharkhand State Pollution Control Board
MB-15 Adityapur.
Jamshedpur -831013

Encl: Form-IV

**From -IV
(See rule 13)
Annual Report**

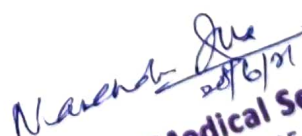
[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the Occupier of Health Care Facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

S.No	Particulars	
1.	Particulars of the Occupier	:
	(i) Name of the authorized person (occupier or operator of facility)	: Dr. Narendra Jha
	(ii) Name of HCF or CBMWTF	: ISWPL Hospital
	(iii) Address for Correspondence	: The Indian Steel and Wire Product Limited, Indranagar, Jamshedpur, Pin-831004, Jharkhand
	(iv) Address of Facility	: The Indian Steel and Wire Product Limited, Indranagar, Jamshedpur, Pin-831004, Jharkhand
	(v) Tel. No. Fax. No.	: 0657-6512716
	(vi) E-mail ID	: dr.njha@iswp.co.in
	(vii) URL of Website	: http://www.iswp.co.in/index.php
	(viii) GPS coordinates of HCF of CBMWTF	: Latitude- 22.7741536 Longitude- 86.2346827
	(ix) Ownership of HCF of CBMWTF	: Private Limited Company
	(w) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules.	: Authorization No- JSPCB/HO/RNC/BMW-1520436/2017/34 valid upto 31-05-2021
	(xi) Status of Consents under Water Act and Air Act.	: JSPCB/HO/RNC/CTO-9958152/2021/655 valid upto 30.06.2026
2.	Type of Health Care Facility	:
	(i) Bedded Hospital	: 15 beds
	(ii) Non-Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:
	(iii) License number and its date of expiry.	: JSR-42(20)2013, JSR-42A(21)2013 Valid up to- 11.04.2023
3.	Details if CBMWTF	:
	(i) Number healthcare facilities covered by CBMWTF	:
	(ii) No. of beds covered by CBMWTF	:
	(iii) Installed treatment and disposal capacity of CBMWTF	:
	(iv) Quantity of biomedical waste treated or disposal by CBMWTF	:
		Not Applicable
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:
		: Yellow category: 46.8 KG /Annum
		: Red Category: 72 KG/Annum
		: White: 54 KG/Annum
		: Blue Category: 25.2 KG/Annum
		: General Solid waste: NIL
5.	Details of the Storage , treatment, transportation, processing and Disposal Facility: NIL	:
	(i) Details of the on-site storage facility	: Size : Color Coded Bins as per the Bio-medical Waste Management Rules 2016 for different category of waste are kept and waste are stored in the designated bins
		: Capacity: NIL
		: Provision of on-site storage : (cold storage or any other provision) NIL

(ii) Disposal Facilities	<table border="1"> <thead> <tr> <th>Type of Treatment equipment</th> <th>No of Units</th> <th>Capacity Kg/day</th> <th>Quantity treated or disposed In Kg per Annum</th> </tr> </thead> <tbody> <tr> <td>Incinerator</td> <td colspan="3" rowspan="5">All these treatment and disposal is done at RAMKY Aditya pur waste waste management pvt ltd. common bio medical waste treatment facility.</td> </tr> <tr> <td>Plasma Paralysis</td> </tr> <tr> <td>Autoclaves</td> </tr> <tr> <td>Microwave</td> </tr> <tr> <td>Hydroclave</td> </tr> <tr> <td>Shredder</td> <td colspan="3">Nil</td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td>2</td> <td>50 Kg/D</td> <td>10kg/Annum</td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td colspan="3">NIL</td> </tr> <tr> <td>Deep Burial pits</td> <td colspan="3">NIL</td> </tr> <tr> <td>Chemical disinfection</td> <td>1</td> <td>7-8 KL/D</td> <td>4 KL/D</td> </tr> <tr> <td>Any other treatment equipment</td> <td colspan="3">NIL</td> </tr> </tbody> </table>	Type of Treatment equipment	No of Units	Capacity Kg/day	Quantity treated or disposed In Kg per Annum	Incinerator	All these treatment and disposal is done at RAMKY Aditya pur waste waste management pvt ltd. common bio medical waste treatment facility.			Plasma Paralysis	Autoclaves	Microwave	Hydroclave	Shredder	Nil			Needle tip cutter or destroyer	2	50 Kg/D	10kg/Annum	Sharps encapsulation or concrete pit	NIL			Deep Burial pits	NIL			Chemical disinfection	1	7-8 KL/D	4 KL/D	Any other treatment equipment	NIL		
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(iii) Quantity of recyclable wastes sold to authorize recyclers after treatment in kg per annum.	<p>Red Category (like plastic, glass etc.)</p> <p>All are treated at RAMKY Aditya pur waste waste management pvt ltd. by CBMWTF</p>																																				
(iv) No of vehicles used for collection and transportation of biomedical waste.	<p>One Vehicle is used for transportation and it is an authorized vehicle of CBMWTF.</p>																																				
(v) Details of incineration ash and ETP sludge generated and disposal during the treatment of wastes in Kg per annum).	<table border="1"> <thead> <tr> <th>Quantity Generated</th> <th>Where Disposal</th> </tr> </thead> <tbody> <tr> <td>Incineration Ash- Not Applicable</td> <td>CBMWTF</td> </tr> <tr> <td>ETP Sludge- Not Applicable</td> <td>Nil</td> </tr> </tbody> </table>	Quantity Generated	Where Disposal	Incineration Ash- Not Applicable	CBMWTF	ETP Sludge- Not Applicable	Nil																														
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(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	<p>All these treatment and disposal is done at RAMKY Aditya pur waste waste management pvt ltd. common bio medical waste treatment facility.</p>																																				
(vii) List of member HCF not handed over bio-medical waste.	<p>List Attached.</p>																																				
6 Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period.	<p>Not Applicable</p>																																				
7 Detail trainings conducted on BMW.																																					
(i) Number of training conducted on BMW Management.	<p>2</p>																																				
(ii) Number of personnel trained	<p>10 people</p>																																				
(iii) Number of personnel trained at the time of induction	<p>Nil</p>																																				
(iv) Number of personnel not undergone any training so far.	<p>Nil</p>																																				
(v) Whether standard manual for training is available?	<p>Yes</p>																																				
(vi) Any other information)																																					
8 Details of the accident occurred during the year	<p>NIL</p>																																				
(i) Number of Accidents occurred	<p>NIL</p>																																				
(ii) Number of the persons affected	<p>NIL</p>																																				

	(iii) Remedial Action taken (Please attach details if any)	NIL
	(iv) Any Fatality occurred, details.	
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	Not Applicable
10.	Details of Continuous online emission monitoring systems installed	Not Applicable
11	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year.	Yes, all liquid waste generated is collected in a concrete pit and then disinfection is done by using 10% Sodium Hypochlorite Solution, and then it is diverted to ETP for further treatment.
12.	It the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Not Applicable Incineration is not performed on site. All biomedical waste is disposed of at RAMKY Aditya pur waste waste management pvt ltd. CBMWTF.
12.	Any other relevant information	No

Certified that the above report is for the period from Apr'20 to March'21


Name and Signature of the Head of the Institution
G.M. (Medical Services)
 THE IRON STEEL & WIRE PRODUCTS LTD.
 JAMSHEDPUR
 IN-1008

Date: 09.06.2021
 Place: Jamshedpur